

ABSTRACT

A restraining device for a fan blade root, in which a packing member is constituted by a metal structure having hollowed out portions filled in by overmolding with a semi-rigid elastomer material, in particular on a lateral edge concave side between an upstream end zone and a downstream end zone, which end zones are entirely of metal structure, on a lateral edge convex side between the end zones and a central zone that is essentially of metal structure, and on two top portions of the packing member that extend between the elastomer lateral edges on either side of the metal central zone. The metal structure also includes a bottom recess extending over its entire surface between the upstream end zone and the downstream end zone. Hence, the metal structure behaves like a spring blade when the blade turns following a violent impact.